

APPLICANT(S): FEIGENBAUM, Idan
SERIAL NO.: 10/032,707
FILED: January 2, 2002
Page 2

AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1. (Currently amended) A system for downloading a file ~~from~~ to a computer, the system comprising:

a retrieval module means for retrieving a plurality of portions of a file from a plurality of computers, wherein at least a first of said portions is retrieved from a first one of said computers and at least a second of said portions is retrieved from a second one of said computers;

an assembling module to assemble ~~means for assembling~~ said file from said plurality of portions; and

a determination module to determine ~~means for determining~~ the presence of said file on each of said computers.

wherein

said first of said portions and said second of said portions are substantially simultaneously downloaded to said computer.

2. (Previously cancelled)

3. (Currently amended) A system according to claim 1 wherein said ~~means for determining~~ determination module is operative to:

determine the presence of said file on a primary computer; and

determine whether said file on each of said plurality of computers is a duplicate of said file on said primary computer.

APPLICANT(S): FEIGENBAUM, Idan
SERIAL NO.: 10/032,707
FILED: January 2, 2002
Page 3

4. (Currently amended) A system according to claim 1 wherein said ~~means for determining~~ determination module is operative to determine that said files on each of said computers have at least one file characteristic in common.

5. (Currently amended) A system according to claim 1 and further comprising:
a receiver module means for receiving a list of the addresses of said computers from a query-capable computer.

6. (Currently amended) A system according to claim 1 ~~and further comprising: wherein~~ the determination module is operative to determine

~~a means for determining~~ the performance of said computers[;] and to rank

~~means for ranking~~ said computers from best performing to worst performing,

and wherein said ~~means for retrieving~~ the retrieval module is operative to retrieve from a selected plurality of said computers selected portions in order of their ranking from best performing to worst performing.

7. (Currently amended) A system according to claim 6 wherein said ~~means for determining~~ the determination module is operative to determine the response time of said the computers.

8. (Currently amended) A system according to claim 6 wherein said ~~means for determining~~ the determination module is operative to determine the throughput of said the computers.

APPLICANT(S): FEIGENBAUM, Idan
SERIAL NO.: 10/032,707
FILED: January 2, 2002
Page 4

9. (Currently amended) A system according to claim 1 wherein ~~said means for retrieving~~
the retrieval module is operative to:

discontinue retrieving any of said portions from any of said computers that
provides its portion at a performance level that falls below a predefined performance level;
and

continue retrieval of said retrieval-discontinued portion from any other of said
computers.

10. (Currently amended) A system according to claim 1 wherein ~~said means for retrieving~~
the retrieval module is operative to:

discontinue retrieving any of said portions from any of said computers that
provides its portion at a performance level that falls below a predefined performance level;
and

continue retrieval of said retrieval-discontinued portion from a computer other
than any of said computers.

11. (Currently amended) A system according to claim 1 wherein ~~said means for retrieving~~
the retrieval module is operative to retrieve using File Transfer Protocol (FTP).

12. (Currently amended) A system according to claim 1 wherein ~~said means for retrieving~~
the retrieval module is operative to retrieve using Hypertext Transfer Protocol (HTTP).

13. (Currently amended) A method for downloading a file ~~from~~ to a computer, the
method comprising:

retrieving a plurality of portions of said file from a plurality of
computers, wherein at least a first of said portions is retrieved from a first of any of said

APPLICANT(S): FEIGENBAUM, Idan
SERIAL NO.: 10/032,707
FILED: January 2, 2002
Page 5

computers and at least a second of said portions is retrieved from a second of any of said computers;

assembling said file from said plurality of portions; and

determining the presence of said file on each of said plurality of computers.

wherein

said first of said portions and said second of said portions are substantially simultaneously downloaded to said computer.

14. (Previously cancelled)

15. (Previously presented) A method according to claim 13 wherein determining the presence of said file comprises:

determining the presence of said file on a primary computer, and

determining whether said file on each of said plurality of computers is a duplicate of said file on said primary computer.

16. (Previously presented) A method according to claim 13 wherein said determining the presence of said file comprises determining that said files on each of said plurality of said computers have at least one file characteristic in common.

17. (Original) A method according to claim 13 and further comprising receiving a list of the addresses of said computers from a query-capable computer.

18. (Original) A method according to claim 13 and further comprising:

APPLICANT(S): FEIGENBAUM, Idan
SERIAL NO.: 10/032,707
FILED: January 2, 2002
Page 6

determining the performance of said computers;
ranking said computers from best performing to worst performing,
and wherein retrieving said plurality of portions comprises retrieving from a selected plurality of said computers selected in order of their ranking from best performing to worst performing.

19. (Original) A method according to claim 18 wherein determining the performance of said computers comprises determining the response time of said computers.

20. (Original) A method according to claim 18 wherein determining the performance of said computers comprises determining the throughput of said computers.

21. (Original) A method according to claim 13 wherein retrieving said plurality of portions comprises:

discontinuing retrieving any of said portions from any of said computers that provides its portion at a performance level that falls below a predefined performance level;
and

continuing retrieval of said retrieval-discontinued portion from any other of said computers.

22. (Original) A method according to claim 13 wherein retrieving said plurality of portions comprises:

discontinuing retrieving any of said portions from any of said computers that provides its portion at a performance level that falls below a predefined performance level;
and

continuing retrieval of said retrieval-discontinued portion from a computer other than any of said computers.

APPLICANT(S): FEIGENBAUM, Idan
SERIAL NO.: 10/032,707
FILED: January 2, 2002
Page 7

23. (Original) A method according to claim 13 wherein retrieving said plurality of portions comprises retrieving using File Transfer Protocol (FTP).

24. (Original) A method according to claim 13 wherein retrieving said plurality of portions comprises retrieving using Hypertext Transfer Protocol (HTTP).

25. (Currently amended) A computer program embodied on a computer-readable medium for downloading a file from a computer and comprising:

a file retrieval code segment operative to retrieve a plurality of portions of said file from a plurality of computers, wherein said file retrieval code segment is operative to simultaneously retrieve at least a first of said portions from a first of any of said computers and at least a second of said portions from a second of any of said computers; and

a file assembly code segment operative to assemble said file from said plurality of portions; and

a file determination code segment operative to determine the presence of said file on each of said plurality of said computers.